PATENT COOPERATION TREATY

RNATIONAL SEARCHING AUTHORITY

PCT

THEODORE W. OLDS	101				
CARLSON, GASKEY & OLDS					
400 WEST MAPLE	NOTIFICATION OF TRANSMITTAL OF				
SUITE 350 BIRMINGHAM, MI 48009	THE INTERNATIONAL SEARCH REPORT				
BIRMINGHAM, WI 46009	OR THE DECLARATION				
	(PCT Rule 44.1)				
	Date of Mailing				
	(day/month/year) 0.8 OCT 2003				
Applicant's or agent's file reference					
60469-090	FOR FURTHER ACTION See paragraphs 1 and 4 below				
International application No.	International Cities date				
PCT/US03/19503	International filing date (day/month/year)				
1017 0003/17303	20 June 2003 (20.06.2003)				
Applicant	20 3410 2003 (20.00.2003)				
OTIS ELEVATOR COMPANY					
1. The applicant is hereby notified that the international sear	ch report has been established and is transmitted herewith.				
Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the cl-					
When? The time limit for filing such amendments is international search report.	s normally two months from the date of transmittal of the				
	Where? Directly to the International Bureau of WIPO, 34, chemin des Colombettes 1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 740.14.35				
For more detailed instructions, see the notes on the a	ccompanying sheet.				
2. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.					
3. With regard to the protest against payment of (an) addit	ional fec(s) under Rule 40.2, the applicant is notified that:				
the protest together with the decision thereon has be	en transmitted to the International Bureau together with the				
applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.					
and decision has been made yet on the protest, the ap	pricate with the normed as soon as a decision is made.				
4. Reminders					
Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90 bis.1 and 90 bis.3, respectively, before the completion of the technical preparations for international publication.					
Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.					
In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.					
See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide, Volume II, National Chapters and the WIPO Internet site.					
Name and mailing address of the ISA/US	Authorized officer				
Mail Stop PCT, Attn: ISA/US	(1)				
Commissioner for Patents	Eileen D Lillis				
P.O. Box 1450 Alexandra, Virginia 22313-1450	Telephone No. (703) 308-1113				
Facsimile No. (703)305-3230	1				

Form PCT/ISA/220 (April 2002)

(See notes on accompanying sheet)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

International application No.	Applican 60469-09	t's or agent's file reference	FOR FURTHER ACTION	(Form PC	cation of Transmittal of International Search Report T/ISA/220) as well as, where applicable, item 5			
Applicant OTIS ELEVATOR COMPANY This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of sheets. It is also accompanied by a copy of each prior art document cited in this report. 1. Basis of the Report a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item. the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1 (h)). b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing: contained in the international application in written form. filed together with the international application in computer readable form. furnished subsequently to this Authority in written form. furnished subsequently to this Authority in computer readable form. the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished. 2. Certain claims were found unsearchable (See Box I). 3. Unity of invention is lacking (See Box II). 4. With regard to the title. the text has been established by the applicant. the text has been established by the applicant. the text has been established by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant many, within one month from the date of mailing of this international search report, submit comments to this Authorit	Internation	onal application No.			(Earliest) Priority Date (day/month/year)			
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Form PCT/ISA/210 (first sheet) (July 1998)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/19503

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : B66B 7/06 US CL : 187/254, 411, 412							
According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIEL							
Minimum documentation searched (classification system followed by classification symbols) U.S.: 187/254, 411, 412							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)							
	UMENTS CONSIDERED TO BE RELEVANT						
Category *	Citation of document, with indication, where a		Relevant to claim No.				
X	JP 2002-167137 A (TOSHIBA) 11 June 2002, Figu	ires 1-5, abstract.	1, 5, 6, 8-10				
X	US 6,336,523 B1 (OZEKI et al.) 08 January 2002,	1 and 5					
X	US 6,471,012 B2 (FALETTO) 29 October 2002, se	1, 5, 6, 8 and 10					
X	US 6,234,276 B1 (WAGATSUMA et al.) 22 May	1, 5, 6 and 10					
. A	US 6,446,762 B1 (ST. PIERRE et al.) 10 Septemb	1-17					
Further	documents are listed in the continuation of Box C.	See patent family annex.					
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance		"T" later document published after the inter date and not in conflict with the applica principle or theory underlying the inven	tion but cited to understand the tion				
"E" earlier ap	r application or patent published on or after the international filing date considered novel or		laimed invention cannot be ed to involve an inventive step				
	which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is					
"O" document	referring to an oral disclosure, use, exhibition or other means	combined with one or more other such being obvious to a person skilled in the					
	document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed						
Date of the actual completion of the international search Date of mailing of the international search report			ch report				
21 September 2003 (21.09.2003) TROCT 2003							
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Abstractive Viscolin 22212 1450		Authorized officer Eileen D. Lillis Telephone No. (703) 308-1111					
	xandria, Virginia 22313-1450). (703)305-3230	1 telephone (103) 300-1118/					

Form PCT/ISA/210 (second sheet) (July 1998)